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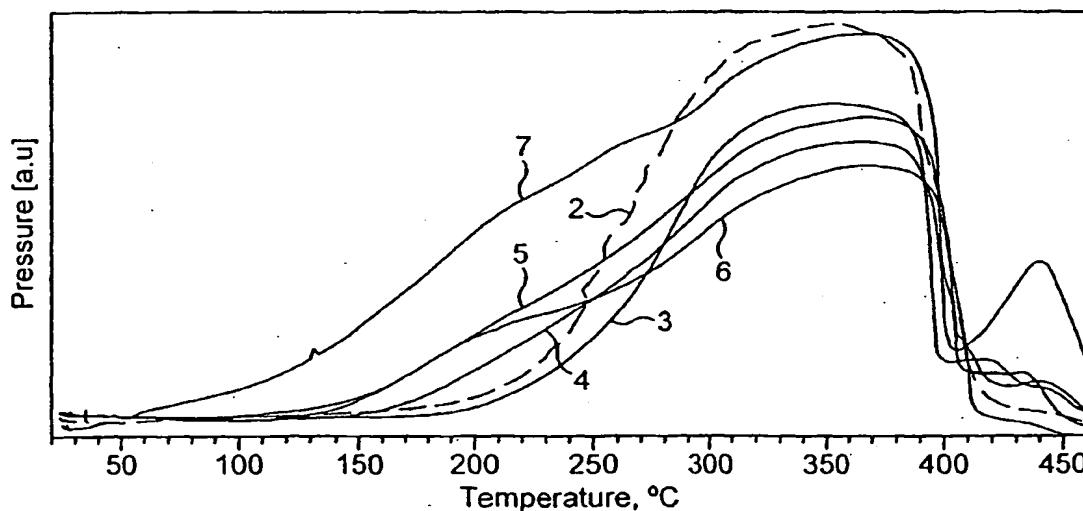
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(54) Title: REACTIVE MILLING PROCESS FOR THE MANUFACTURE OF A HYDROGEN STORAGE ALLOY



(57) Abstract: A process for the manufacture of a hydrogen storage material comprises comminuting a source of magnesium under a reducing atmosphere for a time sufficient to produce particles of a required particle size and crystallite size. At least one reducible PGM compound is introduced and substantially reduced during comminution such that it is distributed substantially at the surface of the particles.

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